June 2008



DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



School Report Grade 3

Test Date: March 2008 Code: 11551406

SAU: South Portland School Dept

School: Dora L Small Elementary School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

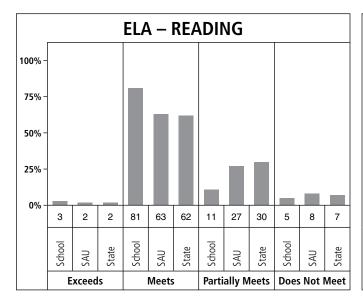
Test Date: March 2008 3

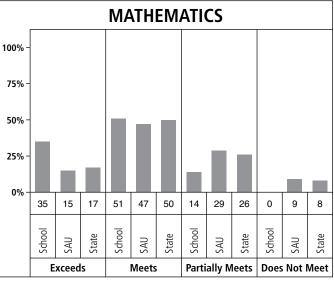
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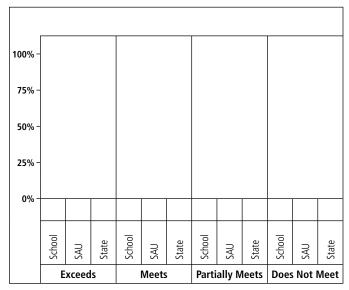
South Portland School Dept SAU: **Dora L Small Elementary School** School:

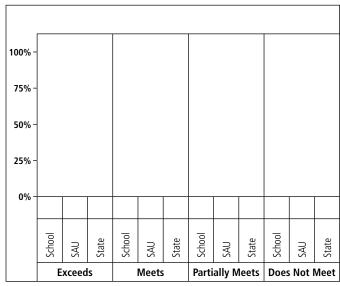
Summary of School, SAU, and State Scores

Year	Avera	age Scaled :	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 2007–2008 Cum. Avg.*	347 349 350 349	345 346 345 345	345 345 344 345
Mathematics 2005–2006 2006–2007 2007–2008 Cum. Avg.*	344 357 354 352	342 348 346 345	344 347 347 346









^{*}Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008

Grade:

SAU: South Portland School Dept School: Dora L Small Elementary School

		Er	rol	lme	nt¹								C	ON	TE	NT	AR	ΕA	PA	RT	ICI	PA ⁻	TIO	N ²						
CATEGORY OF	c	during	j test	ing v	vindo	w			ELA-F	Readin	g				Mathe	matic	S													
PARTICIPATION	Sc	hool	S	AU	St	ate	Sc	hool	S	AU	St	ate	Scl	nool	S	AU	St	ate	Sch	nool	S	AU	St	ate	Sc	hool	S	AU	St	ate
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	37	100	215	100	13803	100	37	100	215	100	13714	99	37	100	215	100	13710	99												
Ethnicity African American/Black	1	3	10	5	399	3	1	100	10	100	391	98	1	100	10	100	392	98												
American Indian or Native Alaskan	0	0	0	0	116	1	0	0	0	0	114	99	0	0	0	0	114	99												
Asian or Pacific Islander	1	3	10	5	210	2	1	100	10	100	205	98	1	100	10	100	206	98												
Hispanic	0	0	5	2	162	1	0	0	5	100	158	98	0	0	5	100	159	98												
Caucasian/White	35	95	190	88	12916	94	35	100	190	100	12846	100	35	100	190	100	12839	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	5	14	34	16	2358	17	5	100	34	100	2333	99	5	100	34	100	2329	99												
Current LEP	0	0	5	2	371	3	0	0	5	100	357	96	0	0	5	100	361	98												
Economically disadvantaged	12	32	74	34	5584	40	12	100	74	100	5535	99	12	100	74	100	5530	99												
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100												

MODE OF			ELA-R	Readin	g				Math	ematic	s													
	Sc	hool	S	AU	St	ate	Sc	nool	,	SAU	S	tate	Sc	hool	s	AU	Sta	te	Sch	ool	SA	\U	Sta	ate
PARTICIPATION ³	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	34	92	182	85	10650	77	34	92	182	85	10678	3 77												
Identified disability (PET/IEP)	2	6	8	4	475	4	2	6	8	4	479	4												
LEP	0	0	1	1	151	1	0	0	1	1	149	1												
504 plan	0	0	2	1	83	1	0	0	2	1	85	1												
Participation with accommodations	3	8	33	15	2936	21	3	8	33	15	2911	21												
Identified disability (PET/IEP)	3	100	26	79	1735	59	3	100	26	79	1729	59												
LEP	0	0	4	12	197	7	0	0	4	12	208	7												
504 plan	0	0	0	0	49	2	0	0	0	0	47	2												
Other	0	0	3	9	986	34	0	0	3	9	958	33												
Participation through alternate assessment (PAAP)	0	0	0	0	123	1	0	0	0	0	121	1												
Identified disability (PET/IEP)	0	0	0	0	123	100	0	0	0	0	121	100												
LEP	0	0	0	0	4	3	0	0	0	0	4	3												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																		
Approved non-participation – special consideration	0	0	0	0	9	0	0	0	0	0	12	0												
Non-participation – other	0	0	0	0	80	1	0	0	0	0	81	1												

¹ Percents are the percentage of students enrolled in each participation category.

² Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³ Percents are the percentage of students in each content area by mode.



ELA-READING RESULTS

Test Date: March 2008 3

Grade:

South Portland School Dept SAU: **Dora L Small Elementary School** School:

STUDENTS AT EACH ACHIEVEMENT LEVEL

A CHIEN PENEL DEPUNITION C		Cal			\II	C+-	.4.
ACHIEVEMENT LEVEL DEFINITIONS		SCI	nool	S.F	\U	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in English language arts – reading.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 361–380)	2005-2006	0	0	1	0	352	3
	2006-2007	2	4	4	2	332	2
	2007-2008	1	3	4	2	227	2
	Cum. Total*	3	3	9	1	911	2
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 341–360)	2005-2006	29	76	136	67	8641	62
	2006-2007	35	78	155	74	8691	63
	2007-2008	30	81	136	63	8403	62
	Cum. Total*	94	78	427	68	25735	62
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 331–340)	2005-2006	7	18	49	24	3671	27
	2006-2007	7	16	39	19	3781	27
	2007-2008	4	11	57	27	4018	30
	Cum. Total*	18	15	145	23	11470	28
Does Not Meet the Standards – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 300–330)	2005-2006	2	5	17	8	1163	8
	2006-2007	1	2	11	5	1021	7
	2007-2008	2	5	18	8	938	7
	Cum. Total*	5	4	46	7	3122	8

		nber	A	verage Poir	nts Attaine	d (Number	and Percer	nt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	46	100	32.2	70.0	28.2	61.3	27.6	60.0
Literary Text	23	50	16.9	73.5	14.6	63.5	14.1	61.3
Informational Text	23	50	15.3	66.5	13.7	59.6	13.5	58.7

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine. gov/education/lsalt/gles.htm.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008 3

Grade:

South Portland School Dept SAU: Dora L Small Elementary School School:

*						nool	11110						S/	AU					Sta	ate		
REPORTING										Maan			5,			Mann					i !	Maar
CATEGORIES	Tested		E		М		P		D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	37	1	3	30	81	4	11	2	5	350	215	2	63	27	8	345	13586	2	62	30	7	344
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	1 0 1 0 35	1	3	28	80	4	11	2	6	350	10 0 10 5 190 0	0 10 0 2	40 70 20 65	50 20 60 25	10 0 20 8	338 351 337 345	384 113 203 158 12728 0	1 2 1 1 2	42 50 60 52 63	39 42 31 36 29	18 5 8 11 7	339 343 344 342 345
Identified disability Yes No	5 32	0	0 3	2 28	40 88	1 3	20 9	2	40 0	339 351	34 181	0 2	29 70	47 23	24 6	337 346	2210 11376	0 2	32 68	48 26	20 4	338 346
Current LEP Yes No	0 37	1	3	30	81	4	11	2	5	350	5 210	0 2	40 64	60 26	0 9	338 345	348 13238	1 2	36 63	45 29	19 7	339 344
Economically disadvantaged Yes No	12 25	0	0 4	7 23	58 92	3	25 4	2 0	17 0	345 352	74 141	1 2	43 74	41 19	15 5	341 347	5450 8136	1 2	49 71	39 23	11 4	341 346
Migrant Yes No	0 37	1	3	30	81	4	11	2	5	350	0 215	2	63	27	8	345	5 13581	0 2	80 62	20 30	0 7	343 344
Gender Female Male Not Reported	17 20 0	1 0	6 0	15 15	88 75	1 3	6 15	0 2	0 10	353 347	108 107 0	3 1	70 56	21 32	6 11	347 343	6567 7019 0	3 1	65 59	27 32	5 8	345 343
Title 1A targeted program Yes No	7 30	0	0 3	4 26	57 87	2 2	29 7	1 1	14 3	341 352	35 180	0 2	40 68	40 24	20 6	338 346	2004 11582	0 2	37 66	49 26	14 6	339 345
Gifted/talented program Yes No	2 35	0	0	29	83	4	11	2	6	349	9 206	22 1	78 63	0 28	0 9	358 344	125 13461	11 2	87 62	2 30	0 7	355 344

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: South Portland School Dept School: Dora L Small Elementary School

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					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	r	М	Ī	P	ı)	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jule	%	%	%	%	%	Jour	%	%	%	%	%	Jule
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	3 59 38 0	0 1 0	0 5 0	0 18 12	0 82 86	0 2 2	0 9 14	1 1 0	100 5 0	330 351 348	2 78 18 2	0 2 3 0	20 63 74 20	20 28 18 60	60 7 5 20	334 345 347 337	6 79 12 3	0 2 2 0	43 65 60 32	39 28 31 44	18 5 7 24	340 345 344 338
How well do the questions that you have just been given on this																						
MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	27 43 19 11	1 0 0 0	10 0 0 0	9 13 6 2	90 81 86 50	0 2 1 1	0 13 14 25	0 1 0 1	0 6 0 25	357 349 346 341	23 48 20 9	6 1 0 0	64 70 60 37	20 25 29 42	10 4 12 21	346 346 344 339	29 48 15 8	3 2 1 0	62 67 56 44	28 27 34 40	7 4 9 16	345 345 343 340
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good B. good C. fair D. poor	51 32 11 5	1 0 0 0	5 0 0	18 9 2 1	95 75 50 50	0 2 1 1	0 17 25 50	0 1 1 0	0 8 25 0	355 347 339 342	53 38 6 3	2 2 0 0	73 57 33 33	20 31 42 33	4 10 25 33	348 343 338 335	42 46 10 2	3 1 0 0	67 62 48 30	24 32 42 43	6 5 10 28	346 344 341 336
How hard was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	17 56 28	0 0 0	0 0 0	4 20 6	67 100 60	1 0 3	17 0 30	1 0 1	17 0 10	343 353 345	24 53 23	2 1 2	40 73 69	40 21 25	18 5 4	341 346 347	22 57 21	1 2 1	48 68 61	38 26 30	12 4 8	341 346 344
How hard were the reading passages on this test? A. Most of the passages were harder than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	25 39 36	0 1 0	0 7 0	7 10 12	78 71 92	1 2 1	11 14 8	1 1 0	11 7 0	346 349 353	22 45 32	0 2 3	43 65 74	30 31 19	28 2 4	339 345 349	20 51 29	0 2 3	38 68 69	47 27 23	16 4 6	339 345 346
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	43 46 3 8	1 0 0	6 0 0	12 16 1	75 94 100 33	2 1 0 1	13 6 0 33	1 0 0	6 0 0 33	351 350 346 339	23 52 18 8	4 1 3 0	63 71 55 35	31 22 26 41	2 6 16 24	348 346 342 340	19 47 19 14	3 2 1 0	65 68 56 47	27 25 35 40	6 5 8 12	346 346 343 341
How many pages do you read in school and to complete homework																						
assignments? A. five or fewer pages B. six to ten pages C. eleven or more pages	36 11 53	0 0 1	0 0 5	11 4 14	85 100 74	1 0 3	8 0 16	1 0 1	8 0 5	349 349 350	26 18 56	2 0 3	63 66 63	21 24 30	14 11 5	344 344 346	28 23 49	1 1 2	56 63 65	33 29 27	9 7 6	343 344 345
Optional school/SAU question A. B. C. D.	50 50 0	0	0 0	1 0	100 0	0 0	0 0	0	0 100	344 330	63 38 0	0	70 33	20 50	10 17	342 339						
											,											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N - Numbe



MATHEMATICS RESULTS

Test Date: March 2008

Grade: 3

SAU: South Portland School Dept School: Dora L Small Elementary School

STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	nool	SA	\U	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 361–380)	2005-2006	2	5	10	5	1295	9
	2006-2007	18	40	32	15	1985	14
	2007-2008	13	35	33	15	2277	17
	Cum. Total*	33	28	75	12	5557	13
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 341–360)	2005-2006	18	47	100	49	6852	49
	2006-2007	19	42	110	53	6990	51
	2007-2008	19	51	100	47	6764	50
	Cum. Total*	56	47	310	49	20606	50
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 325–340)	2005-2006	14	37	65	32	4081	29
	2006-2007	6	13	55	26	3673	27
	2007-2008	5	14	63	29	3504	26
	Cum. Total*	25	21	183	29	11258	27
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 300–324)	2005-2006	4	11	29	14	1638	12
	2006-2007	2	4	12	6	1193	9
	2007-2008	0	0	19	9	1044	8
	Cum. Total*	6	5	60	10	3875	9

	1	nber	Avera	ge Point	s Attaine	d (Numbe	er and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	ool	SA	AU	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	15	31	10.6	70.7	8.8	58.7	9.2	61.3
Cluster 2: Shape and Size	14	29	10.9	77.9	9.6	68.6	10.0	71.4
Cluster 3: Mathematical Decision Making	5	10	3.8	76.0	3.2	64.0	3.2	64.0
Cluster 4: Patterns	14	29	9.8	70.0	8.8	62.9	9.0	64.3

Cluster 1: Numbers and Operations

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

Cluster 3: Mathematical Decision Making

- C. Data Analysis and Statistics
- D. Probability

Cluster 4: Patterns

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

^{*}Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008 3

Grade:

South Portland School Dept SAU: Dora L Small Elementary School School:

*						nool	11110						SA	\U					Sta	ate		
REPORTING	Tested				M		P		D	Mean	Tested	E	М	P	D	Mean	Tested	E	М	Р	D	Mean
CATEGORIES	N	N	- %	N	 ! %	N	. %	N	. %	Scaled Score	N	%		%	%	Scaled Score	N	%		%	%	Scaled Score
All Students	37	13	35	19	51	5 5	14	0	0	354	215	15	% 47	29	9	346	13589	17	% 50	26	8	347
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	1 0 1 0 35	12	34	18	51	5	14	0	0	354	10 0 10 5 190 0	0 10 0 17	40 50 0 48	20 40 80 28	40 0 20 7	333 347 332 347	390 113 204 159 12723 0	10 7 18 6 17	30 45 48 50 50	32 38 25 31 25	28 10 9 13 7	337 342 347 342 348
Identified disability Yes No	5 32	0 13	0 41	2 17	40 53	3 2	60 6	0	0	338 357	34 181	0 18	32 49	44 27	24 6	335 348	2208 11381	6 19	35 53	37 24	21 5	338 349
Current LEP Yes No	0 37	13	35	19	51	5	14	0	0	354	5 210	0 16	20 47	60 29	20 9	335 346	357 13232	8 17	29 50	37 25	26 7	336 348
Economically disadvantaged Yes No	12 25	2 11	17 44	7 12	58 48	3 2	25 8	0	0	348 357	74 141	4 21	43 48	39 24	14 6	341 348	5452 8137	9 22	45 53	33 21	12 4	343 350
Migrant Yes No	0 37	13	35	19	51	5	14	0	0	354	0 215	15	47	29	9	346	5 13584	0 17	40 50	40 26	20 8	337 347
Gender Female Male Not Reported	17 20 0	9	53 20	7 12	41 60	1 4	6 20	0	0 0	359 350	108 107 0	15 16	46 47	31 28	8 9	346 345	6565 7024 0	15 18	49 50	27 24	8 7	347 348
Title 1A targeted program Yes No	7 30	1 12	14 40	5 14	71 47	1 4	14 13	0	0	348 356	35 180	3 18	43 47	40 27	14 8	337 347	2004 11585	5 19	39 52	41 23	15 6	339 349
Gifted/talented program Yes No	2 35	11	31	19	54	5	14	0	0	353	9 206	89 12	11 48	0 31	0 9	370 345	125 13464	70 16	30 50	0 26	0 8	366 347

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested.



MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 3

SAU: South Portland School Dept School: Dora L Small Elementary School

					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E		M		P)	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled
	%	N	%	N	%	N	%	N	%	Jene	%	%	%	%	%	Jene	%	%	%	%	%	Jene
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	3 59 38 0	0 9 4	0 41 29	0 12 7	0 55 50	1 1 3	100 5 21	0 0 0	0 0 0	334 356 353	2 78 18 2	0 14 24 0	0 49 45 40	60 29 29 0	40 8 3 60	330 346 350 325	6 79 12 3	9 18 16 7	40 52 48 26	33 24 27 37	18 6 8 29	340 348 347 335
How well do the questions that you have just been given on this MEA	١																					
test match what you have learned in school about mathematics? A. The questions on the test match what I have learned in mathematics class.	27	5	50	5	50	0	0	0	0	359	24	24	45	24	8	348	37	22	50	22	6	350
B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	57 11 5	7 0 1	33 0 50	10 3 1	48 75 50	4 1 0	19 25 0	0 0 0	0 0 0	354 342 358	57 13 7	16 0 7	48 59 14	30 33 43	6 7 36	347 342 334	46 12 5	16 9 5	53 44 32	25 36 36	6 11 27	348 342 336
Which of the following best describes how you rate yourself as a student in mathematics?	36	6	50	5	42	1	8	0	0	360	48	20	44	29	7	348	39	25	48	20	7	350
A. very good B. good C. fair	45 15	6 0	40 0	8	53 60	1 2	7 40	0	0 0	355 341	40 11	13 9	54 36	26 45	8 9	345 340	46 12	14 8	52 49	27 35	7 9	347 343
D. poor	3	1	100	0	0	0	0	0	0	370	2	33	33	0	33	345	3	2	34	36	29	335
How hard was the mathematics part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	27 59 14	2 8 3	20 36 60	6 12 1	60 55 20	2 2 1	20 9 20	0 0 0	0 0 0	350 355 359	18 61 21	13 16 16	41 49 44	28 29 31	18 5 9	342 347 346	17 59 25	7 18 21	41 53 49	35 24 23	17 5 8	340 349 349
How often do you use hands-on materials in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	26 40 17 17	3 5 2 1	33 36 33 17	5 6 4 4	56 43 67 67	1 3 0 1	11 21 0 17	0 0 0 0	0 0 0	351 352 358 354	29 26 17 28	7 20 31 7	44 51 37 54	41 29 14 29	8 0 17 10	341 349 349 345	32 30 19 18	13 20 20 16	47 52 53 50	30 23 21 27	10 5 6 8	345 349 350 347
How often do you use calculators in mathematics class? A. almost every day B. two or three days a week C. two or three times each month D. never or almost never	3 3 22 73	0 0 5 8	0 0 63 30	1 0 2 16	100 0 25 59	0 1 1 3	0 100 13 11	0 0 0	0 0 0	346 328 359 354	4 15 26 54	0 15 27 11	22 33 43 55	44 30 27 30	33 21 4 4	332 342 349 346	7 18 28 47	5 15 21 17	34 50 53 50	40 27 21 25	20 8 4 7	338 346 350 347
On average, how many minutes a day do you spend working on mathematics in class? A. less than 30 minutes B. 30–45 minutes C. 45–60 minutes D. more than 60 minutes	16 16 62 5	2 0 10	33 0 43 50	2 4 12 1	33 67 52 50	2 2 1 0	33 33 4 0	0 0 0	0 0 0	349 346 357 358	24 33 36 7	16 16 17 7	40 43 56 50	34 31 24 21	10 10 3 21	344 345 349 340	16 30 32 22	8 14 22 20	42 53 51 49	36 26 22 23	13 7 5 7	342 347 350 349
Optional school/SAU question																						
A. B. C. D.	50 50 0 0	0 0	0	0	100 0	0 1	0 100	0 0	0	346 332	63 38 0 0	0 0	40 17	50 33	10 50	339 332						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N - Numbe